

# RADIO FIX AND HOLDING DATA RECORD

NAME: AJEKU

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 341956.83N/0981947.74W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 35

FAC

PAT

AIRPORT IDENT  
KLAW

CITY  
LAWTON

STATE  
OK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/17/2017

## REASON FOR REVISION:

1. UPDATED FIX COORDINATES - FIX MOVED 3.83 NM SOUTHWEST. NAME RETAINED BY ATC REQUEST.
2. REMOVED FAC1 (WEGTE).
3. UPDATE FIX USE: CHANGED KLAW FROM GPS RWY 35 TO RNAV (GPS) RWY 35.

DEVELOPED BY:

DATE: 03/15/2017

OFFICE: AJV-5433

NAME: DAVID TEFFETELLER (DIANE LAIR)

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZFW  
ATC FACILITY: FSI APP CON, LAW ATCT  
OTHER:

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: DUNCAN VOR/DME STATE: OK COUNTRY: US ICAO REGION CODE: K4  
 LATITUDE/LONGITUDE: 342304.13N/0975500.55W TYPE:

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA FEET	MAA
1	DUNCAN	DUC	VOR/DME	L						17500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	SE	DUC	VOR/DME	146.54	326.54	R	1	3000 6000	4 5
2	SE		WP	146.54	326.54	R	4	3000 6000	5 6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (40-001526)	342052.00N/0975251.00W	1442	5D
2	200	TOWER (40-001526)	342052.00N/0975251.00W	1442	5D

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 ASSIGNED FACILITY MAG VAR: 9E 1965.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	LOC RWY 35		1	KDUC	DUNCAN	OK (US)
IAP	RNAV (GPS) RWY 17		2	KDUC	DUNCAN	OK (US)
IAP	RNAV (GPS) RWY 35		2	KDUC	DUNCAN	OK (US)
IAP	VOR RWY 35		1	KDUC	DUNCAN	OK (US)
IAP	ILS OR LOC RWY 35			KLAW	LAWTON	OK (US)
IAP	RNAV (GPS) RWY 35			KLAW	LAWTON	OK (US)
IAP	VOR RWY 35			KLAW	LAWTON	OK (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 DATE OF REVISION: 08/17/2017

## REASON FOR REVISION:

UPDATED FIX USE: CHANGED KLAW FROM GPS RWY 35 TO RNAV (GPS) RWY 35.  
 ADDED FACILITY MAGVAR IN REMARKS

DEVELOPED BY: DATE: 04/07/2017 OFFICE: AJV-5433 NAME: DAVID TEFFETELLER (DIANE LAIR)

APPROVED BY: DATE: OFFICE: AJV-5430 NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION: NFDC  
 FPO: CEN  
 ARTCC: ZFW  
 ATC FACILITY: FSI ATCT  
 OTHER:

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: FOYER STATE: OK COUNTRY: US ICAO REGION CODE: K4  
 LATITUDE/LONGITUDE: 343316.78N/0981342.66W TYPE: WP, INT, DME

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	WICHITA FALLS	SPS	VORTAC	H	018.00	028.00	38.53	38.53	2900	17500
2	LAWTON	LAW	VOR/DME	L	060.00	069.00		9.80	2900	17500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	N	SPS	VORTAC	018.00	198.00	L	6	3000	8000	8	10

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (40-003405)	344050.26N/0980103.14W	1820	5D

## REASON FOR NONSTANDARD HOLDING:

PAT 1 REQUESTED BY AIR TRAFFIC

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.  
 DME HOLDING ONLY AUTHORIZED DUE TO INT DIVERGENCE.

## REMARKS:

WICHITA FALLS (FAC 1) AND LAWTON (FAC 2) USED TO ESTABLISH FIX COORDINATES  
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 PAT 1 ATC USE.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V77	1, 2				(US)
IAP	RNAV (GPS) RWY 13			KADM	ARDMORE	OK (US)
IAP	ILS OR LOC RWY 35	1, 2		KLAW	LAWTON	OK (US)
IAP	RNAV (GPS) RWY 35			KLAW	LAWTON	OK (US)
IAP	VOR RWY 35	1, 2		KLAW	LAWTON	OK (US)
STAR	YUCKS (RNAV)			KOKC	OKLAHOMA CITY	OK (US)
STAR	BASTS (RNAV)			KPWA	OKLAHOMA CITY	OK (US)

REQUIRED CHARTING: STAR, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 DATE OF REVISION: 08/17/2017

## REASON FOR REVISION:

UPDATED FIX USE.  
 REMOVED DP FROM REQUIRED CHARTING.

DEVELOPED BY: DATE: 03/15/2017 OFFICE: AJV-5433 NAME: DAVID TEFFETELLER (DIANE LAIR)

APPROVED BY: DATE: OFFICE: AJV-5430 NAME: PATRICK MULQUEEN

SIGNATURE:

## DISTRIBUTION:

NFDC  
 FPO: CEN  
 ARTCC: ZFW  
 ATC FACILITY: FSI APP CON, LAW ATCT  
 OTHER: USAASA

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: ILECI

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 343047.82N/0982446.47W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:  
USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 35

FAC

PAT

AIRPORT IDENT  
KLAW

CITY  
LAWTON

STATE  
OK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/17/2017

DEVELOPED BY: DATE: 04/04/2017

OFFICE: AJV-5433

NAME: DAVID TEFFETELLER (DIANE LAIR)

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZFW  
ATC FACILITY: FSI APP CON, LAW ATCT  
OTHER:

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: INIBE

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 341837.89N/0982629.48W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 35

FAC

PAT

AIRPORT IDENT  
KLAW

CITY  
LAWTON

STATE  
OK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

1. UPDATED FIX COORDINATES - FIX MOVED 3.83 NM SOUTHEAST. NAMED RETAINED BY ATC REQUEST.
2. REMOVED FAC1 (WEGTE).
3. UPDATED FIX USE.

DEVELOPED BY:

DATE: 03/15/2017

OFFICE: AJV-5433

NAME: DAVID TEFFETELLER (DIANE LAIR)

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZFW  
ATC FACILITY: FSI APP CON, LAW ATCT  
OTHER:

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: UCIRY

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 342821.09N/0982436.94W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 35

FAC

PAT

AIRPORT IDENT  
KLAW

CITY  
LAWTON

STATE  
OK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

1. UPDATED FIX COORDINATES - FIX MOVED 335.65 FT NORTHWEST.
2. REMOVED FAC1 (KLAW R35).
3. UPDATED FIX USE.

DEVELOPED BY:

DATE: 03/15/2017

OFFICE: AJV-5433

NAME: DAVID TEFFETELLER (DIANE LAIR)

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZFW  
ATC FACILITY: FSI APP CON, LAW ATCT  
OTHER:

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: WEGTE

STATE: OK

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 342317.69N/0982417.27W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	S		WP	170.93	350.93	L	4	2700	6000	5	6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (40-002897)	341619.31N/0982531.19W	1508	5D

## REASON FOR NONSTANDARD HOLDING:

PAT 1 REQUESTED BY AIR TRAFFIC

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 35		1	KLAW	LAWTON	OK (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/17/2017

## REASON FOR REVISION:

1. REMOVED FAC 1 (KLAW R35).
2. ESTABLISHED HOLDING.
3. UPDATED FIX USE.

DEVELOPED BY:

DATE: 03/15/2017

OFFICE: AJV-5433

NAME: DAVID TEFFETELLER (DIANE LAIR)

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZFW  
ATC FACILITY: FSI APP CON, LAW ATCT  
OTHER:

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** WICHITA FALLS VORTAC      **STATE:** TX      **COUNTRY:** US      **ICAO REGION CODE:** K4  
**LATITUDE/LONGITUDE:** 335914.23N/0983536.50W      **TYPE:**

**AIRSPACE DOCKET:**      **FIX TYPE OF ACTION:** NO CHANGE

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	WICHITA FALLS	SPS	VORTAC	H							45000

**FIX RESTRICTIONS:**

MCA V77 3000 SOUTHWEST BOUND

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	N	SPS	VORTAC	348.00	168.00	L	1-1 1/2	5000 37000	7 26
2	W	SPS	VORTAC	261.00	081.00	L	1-1 1/2	3000 23000	6 19
3	N	SPS	VORTAC	356.00	176.00	R	1	2400 10000	4 9

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (48-000167)	335324.00N/0983331.00W	2051	3C
2	230	TOWER (48-031345)	340249.44N/0983939.64W	1396	2C
3	200	TOWER (48-031345)	340249.44N/0983939.64W	1396	2C

**REASON FOR NONSTANDARD HOLDING:**

PAT 1 ATC REQUEST.  
PAT 2 ATC REQUEST.

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERNS.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
ASSIGNED FACILITY MAG VAR: 10E 1965.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	COYOTE			KGKY	ARLINGTON	TX (US)
DP	KINGDOM			KGKY	ARLINGTON	TX (US)
DP	WORTH			KGKY	ARLINGTON	TX (US)
DP	COYOTE			KCPT	CLEBURNE	TX (US)
DP	KINGDOM			KCPT	CLEBURNE	TX (US)
DP	COYOTE			KADS	DALLAS	TX (US)
DP	KINGDOM			KADS	DALLAS	TX (US)
DP	WORTH			KADS	DALLAS	TX (US)
DP	COYOTE			KDAL	DALLAS	TX (US)
DP	KINGDOM			KDAL	DALLAS	TX (US)
DP	LOVE			KDAL	DALLAS	TX (US)
DP	WORTH			KDAL	DALLAS	TX (US)
DP	COYOTE			KRBD	DALLAS	TX (US)
DP	KINGDOM			KRBD	DALLAS	TX (US)
DP	WORTH			KRBD	DALLAS	TX (US)
DP	COYOTE			KTKI	DALLAS	TX (US)
DP	KINGDOM			KTKI	DALLAS	TX (US)
DP	WORTH			KTKI	DALLAS	TX (US)
DP	COYOTE			KDFW	DALLAS-FORT WORTH	TX (US)
DP	KINGDOM			KDFW	DALLAS-FORT WORTH	TX (US)
DP	WORTH			KDFW	DALLAS-FORT WORTH	TX (US)
DP	COYOTE			KLUD	DECATUR	TX (US)
DP	KINGDOM			KLUD	DECATUR	TX (US)
DP	COYOTE			KDTO	DENTON	TX (US)
DP	KINGDOM			KDTO	DENTON	TX (US)
DP	WORTH			KDTO	DENTON	TX (US)
DP	COYOTE			KF41	ENNIS	TX (US)
DP	KINGDOM			KF41	ENNIS	TX (US)
DP	COYOTE			K50F	FORT WORTH	TX (US)
DP	KINGDOM			K50F	FORT WORTH	TX (US)
DP	COYOTE			KAFW	FORT WORTH	TX (US)
DP	KINGDOM			KAFW	FORT WORTH	TX (US)
DP	WORTH			KAFW	FORT WORTH	TX (US)
DP	COYOTE			KFTW	FORT WORTH	TX (US)
DP	KINGDOM			KFTW	FORT WORTH	TX (US)
DP	WORTH			KFTW	FORT WORTH	TX (US)
DP	COYOTE			KFWS	FORT WORTH	TX (US)
DP	KINGDOM			KFWS	FORT WORTH	TX (US)
DP	WORTH			KFWS	FORT WORTH	TX (US)

QUALITY  
10  
CHECKED



DP	COYOTE	KNFW	FORT WORTH	TX (US)
DP	KINGDOM	KNFW	FORT WORTH	TX (US)
DP	WORTH	KNFW	FORT WORTH	TX (US)
DP	COYOTE	KGPM	GRAND PRAIRIE	TX (US)
DP	KINGDOM	KGPM	GRAND PRAIRIE	TX (US)
DP	WORTH	KGPM	GRAND PRAIRIE	TX (US)
DP	COYOTE	KLNC	LANCASTER	TX (US)
DP	KINGDOM	KLNC	LANCASTER	TX (US)
DP	WORTH	KLNC	LANCASTER	TX (US)
DP	COYOTE	KHQZ	MESQUITE	TX (US)
DP	KINGDOM	KHQZ	MESQUITE	TX (US)
DP	WORTH	KHQZ	MESQUITE	TX (US)
DP	COYOTE	KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
DP	KINGDOM	KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
DP	COYOTE	KF46	ROCKWALL	TX (US)
DP	KINGDOM	KF46	ROCKWALL	TX (US)
DP	COYOTE	KWEA	WEATHERFORD	TX (US)
DP	KINGDOM	KWEA	WEATHERFORD	TX (US)
EN ROUTE	J166			(US)
EN ROUTE	J168			(US)
EN ROUTE	J58			(US)
EN ROUTE	J72			(US)
EN ROUTE	J76			(US)
EN ROUTE	V102			(US)
EN ROUTE	V114			(US)
EN ROUTE	V355			(US)
EN ROUTE	V404			(US)
EN ROUTE	V568			(US)
EN ROUTE	V77			(US)
IAP	LOC RWY 35	KDUC	DUNCAN	OK (US)
IAP	RNAV (GPS) RWY 35	KFDR	FREDERICK	OK (US)
IAP	ILS OR LOC RWY 35	KLAW	LAWTON	OK (US)
IAP	RNAV GPS RWY 35	KLAW	LAWTON	OK (US)
IAP	VOR RWY 35	KLAW	LAWTON	OK (US)
IAP	NDB RWY 17	K0F2	BOWIE	TX (US)
IAP	NDB RWY 35	K0F2	BOWIE	TX (US)
IAP	NDB RWY 35	KCWC	WICHITA FALLS	TX (US)
IAP	RNAV (GPS) RWY 35	KCWC	WICHITA FALLS	TX (US)
IAP	VOR-B	KF14	WICHITA FALLS	TX (US)
IAP	ILS OR LOC/DME RWY 33L	KSPS	WICHITA FALLS	TX (US)
IAP	VOR/DME-E	KSPS	WICHITA FALLS	TX (US)
STAR	MOTZA	1 KGKY	ARLINGTON	TX (US)
STAR	MOTZA	1 KCPT	CLEBURNE	TX (US)
STAR	GREGS	1 KADS	DALLAS	TX (US)
STAR	GREGS	1 KDAL	DALLAS	TX (US)
STAR	GREGS	1 KRBD	DALLAS	TX (US)
STAR	GREGS	1 KTKI	DALLAS	TX (US)
STAR	BOWIE	1 KDFW	DALLAS-FORT WORTH	TX (US)
STAR	MOTZA	1 KLUD	DECATUR	TX (US)
STAR	GREGS	1 KDTO	DENTON	TX (US)
STAR	GREGS	1 KF41	ENNIS	TX (US)
STAR	MOTZA	1 K50F	FORT WORTH	TX (US)
STAR	MOTZA	1 KAFW	FORT WORTH	TX (US)
STAR	MOTZA	1 KFTW	FORT WORTH	TX (US)
STAR	MOTZA	1 KFWS	FORT WORTH	TX (US)
STAR	MOTZA	1 KNFW	FORT WORTH	TX (US)
STAR	MOTZA	1 KGPM	GRAND PRAIRIE	TX (US)
STAR	GREGS	1 KLNC	LANCASTER	TX (US)
STAR	GREGS	1 KHQZ	MESQUITE	TX (US)
STAR	GREGS	1 KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	GREGS	1 KF46	ROCKWALL	TX (US)
STAR	MOTZA	1 KWEA	WEATHERFORD	TX (US)

**REQUIRED CHARTING:** DP, STAR, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 15

**DATE OF REVISION:** 08/17/2017

**REASON FOR REVISION:**

FIX USE: CHANGED KLAU FROM GPS RWY 35 TO RNAV (GPS) RWY 35. DELETED KF14 VOR/DME-C AND KSPS NDB RWY 33L AND VOR-D. ADDED FACILITY MAGVAR IN REMARKS.

**DEVELOPED BY:**      **DATE:** 04/07/2017

**OFFICE:** AJV-5433

**NAME:** DAVID TEFFETELLER (DIANE LAIR)

**APPROVED BY:**      **DATE:**

**OFFICE:** AJV-5430

**NAME:** PATRICK MULQUEEN

**SIGNATURE:**

**DISTRIBUTION:**

NFDC  
FPO: CEN  
ARTCC: ZFW  
ATC FACILITY: SPS APP CON  
OTHER:

QUALITY  
10  
CHECKED